

**INTERNATIONAL®**

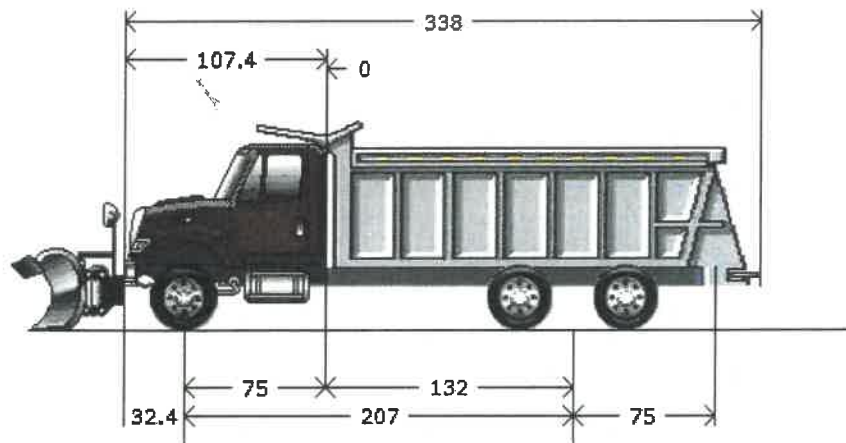
March 22, 2022

**Prepared For:**  
STORY COUNTY  
Darrin Moon  
837 N Ave.  
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(641)382 - 7355  
Reference ID: N/A

**Presented By:**  
O'HALLORAN INTERNATIONAL  
Shane Broderick  
3311 ADVENTURELAND DRIVE  
ALTOONA IA 50009 -  
(515)967-3300

CHARLIE,  
THE FOLLOWING QUOTATION IS FOR A TANDEM AXLE PLOW TRUCK USING THE NATIONAL SOURCEWELL PROGRAM DISCOUNT THAT THE IOWA DOT HAS BEEN USING THE LAST FEW YEARS FOR THEIR PLOW TRUCK PURCHASES. THE NUMBER BELOW INCLUDES 5 YEAR/200,000 MILE EXTENDED ENGINE AND AFTERTREATMENT COVERAGE AS WELL AS 5 YEAR EXTENDED ALLISON EXTENDED WARRANTY.

\$124,140.00 2024 INTERNATIONAL HV507 370HP MOTOR AND 4000 ALLISON TRANSMISSION  
\$156,650.00 BODY AND PLOW EQUIPMENT FROM HAWKEYE TRUCK EQUIPMENT PER QUOTE #24492  
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\$280,790.00



**Model Profile**  
**2024 HV507 SFA (HV507)**

<b>AXLE CONFIG:</b>	6X4
<b>APPLICATION:</b>	Front Plow and Wing with Spreader
<b>MISSION:</b>	Requested GVWR: 66000. Calc. GVWR: 60000. Calc. GCWR: 80000
<b>DIMENSION:</b>	Wheelbase: 207.00, CA: 132.00, Axle to Frame: 75.00
<b>ENGINE, DIESEL:</b>	{Cummins L9 370} EPA 2021, 370HP @ 2100 RPM, 1250 lb-ft Torque @ 1200 RPM, 2100 RPM Governed Speed, 370 Peak HP (Max)
<b>TRANSMISSION, AUTOMATIC:</b>	{Allison 4000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway
<b>CLUTCH:</b>	Omit Item (Clutch & Control)
<b>AXLE, FRONT NON-DRIVING:</b>	{Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity
<b>AXLE, REAR, TANDEM:</b>	{Meritor MT-40-14X-4DCR-P} Single Reduction, 40,000-lb Capacity, with Lube Oil Pump, .433"(11mm) Wall Housing Thickness, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, R Wheel Ends Gear Ratio: 5.29
<b>CAB:</b>	Conventional, Day Cab
<b>TIRE, FRONT:</b>	(2) 425/65R22.5 Load Range L HAC 3 (CONTINENTAL), 465 rev/mile, 68 MPH, All-Position
<b>TIRE, REAR:</b>	(8) 11R22.5 Load Range H HDR2+ (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
<b>SUSPENSION, REAR, AIR, TANDEM:</b>	{Hendrickson HAS-402-55} 40,000-lb Capacity, 55" Axle Spacing, 9.5" Ride Height, with Shock Absorbers, Mounted Inboard

Recommended for approval by:

Darren R. Moon, P.E.

Date

Approved by:

Board of Supervisors

Date

Proposal: 18115-01